

## REMARKS

Applicants request favorable reconsideration and allowance of this application in view of the foregoing amendments and the following remarks.

Claims 1, 5, 12, 16, and 23-28 are pending in the present application. Claims 1, 12, 23, 24, 25, 26, 27, and 28 are the independent claims. Claims 4 and 15 have been cancelled without prejudice.

By this Amendment, Claims 1, 5, 12, 16, and 23-28 have been amended. Support for these amendments can be found in the original application as filed. Accordingly, no new matter has been added.

Claims 1, 5, 12, 16, and 23-28 stand rejected under 35.U.S.C. §103(a) as being anticipated by the combination of U.S. Patent No. 6,266,442 B1 (Laumeyer et al.) and U.S. Patent No. 6,512,857 (Hsu et al.). Applicants respectfully traverse these rejections for the reasons discussed below.

As recited in independent Claim 1, the present invention includes, *inter alia*, the features of extracting position data which nearly match, deleting all frame data corresponding to the extracted position data except for one position data, generating panoramic images from the frame data captured by a plurality of capturing devices, and associating each of the panoramic images with a position on a map based on the position data of frames constituting that panoramic image. With these features, overlapping data from frames captured by plural capture devices can be deleted.

Applicants submit that the cited art fails to disclose or suggest at least the above-referenced features. Laumeyer et al. Discloses acquiring images using cameras on a vehicle, as well as discriminating signs from images as shown in Figs. 1 and 4. An image portion where a sign has been detected is removed from processing objects for later processing (col. 12, line 61 to col. 13, line 12). However, that patent merely discloses

extracting an image frame portion including a road sign, and it fails to disclose or suggest at least the features of extracting position data that nearly match and deleting the extracted data except for one position. Accordingly, that patent does not enable deletion of overlapping data from frames.


Hsu fails to remedy the above-noted deficiencies, and therefore fails to render the present invention of Claim 1 obvious.

The other independent claims recite similar features and are believed patentable for similar reasons. The dependent claims are patentable for at least the same reasons as the independent claims, as well as for the additional features they recite.

For the foregoing reasons, Applicants submit that this application is in condition for allowance. Favorable reconsideration, withdrawal of the rejections set forth in the above-mentioned Office Action, and an early Notice of Allowance are requested.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should be directed to our below-listed address.

Respectfully submitted,



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